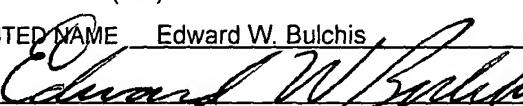


<p style="text-align: center;">UTILITY PATENT APPLICATION TRANSMITTAL</p> <p>(Only for nonprovisional applications under 37 CFR § 1.53(b))</p>	<p style="text-align: right;">12/10/01</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Attorney Docket No.</td> <td style="width: 33%;">50012</td> <td style="width: 33%;">November 13, 2001</td> </tr> <tr> <td colspan="2">First Inventor or Application Identifier</td> <td>Brian W. Huber et al.</td> </tr> <tr> <td>Title</td> <td colspan="2">METHOD AND APPARATUS FOR PHASE-SPLITTING A CLOCK SIGNAL</td> </tr> <tr> <td colspan="2">Express Mail Label No.</td> <td>EL 872039921 US</td> </tr> </table>	Attorney Docket No.	50012	November 13, 2001	First Inventor or Application Identifier		Brian W. Huber et al.	Title	METHOD AND APPARATUS FOR PHASE-SPLITTING A CLOCK SIGNAL		Express Mail Label No.		EL 872039921 US
	Attorney Docket No.	50012	November 13, 2001										
	First Inventor or Application Identifier		Brian W. Huber et al.										
	Title	METHOD AND APPARATUS FOR PHASE-SPLITTING A CLOCK SIGNAL											
Express Mail Label No.		EL 872039921 US											
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>													
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages] 31 <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 3</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer-Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p>												
ACCOMPANYING APPLICATION PARTS													
<p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 2</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>15. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail Check</u></p>													
<p>18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: <u>09/649,970</u> Filed <u>August 28, 2000</u></p> <p>Prior application information: Examiner <u>Viet Nguyen</u> Group / Art Unit <u>2818</u></p> <p><input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>													
CORRESPONDENCE ADDRESS													
<p>Edward W. Bulchis, Esq. Dorsey & Whitney LLP 1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 phone (206) 903-8820 fax</p> <p>TYPED or PRINTED NAME <u>Edward W. Bulchis</u></p> <p>SIGNATURE </p>		<p>Customer No. 27,076</p> <p>REGISTRATION NO. <u>26,847</u></p> <p>Date <u>Nov. 12, 2001</u></p>											

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known

Express Mail No.	EL 872039921 US
Filing Date	Concurrently Herewith
First Named Inventor	Brian W. Huber et al.
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500125.02

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee
		Subtotal (1)		\$740

2. EXTRA CLAIM FEES

Current Claims		Prior	Extra	Fee	Fee Paid
Total	1	-	20	= 0 x \$18 =	\$0
Ind.	1	-	3	= 0 x \$84 =	\$0
Multiple Dependent Claims				x \$ =	\$
				Subtotal (2)	

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

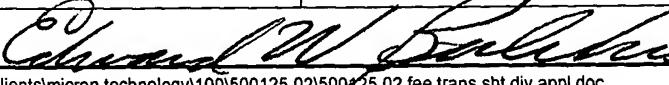
Large Entity	Small Entity	Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Surcharge - Late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For Filing a Request for Reexamination
195	300	196	300 Publication (early or Republication)
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within 2 nd month
117	920	217	460 Extension for reply within 3 rd month
118	1,440	218	720 Extension for reply within 4 th month
128	1,960	280	980 Extension for reply within 5 th month
120	320	220	160 Filing a brief in support of an appeal
121	280	270	140 Request for oral hearing
148	110	248	55 Terminal Disclaimer Fee
140	110	240	55 Petition to revive – unavoidable
141	1,280	241	640 Petition to revive – unintentional
142	1,280	242	640 Utility/Reissue issue fee (+ advance copies)
143	460	243	230 Design issue fee (+ advance copies)
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	126	180 Submission of IDS
581	40	81	Recording each patent assignment per property (times number of properties)
179	740	279	370 Request for Continued Examination (RCE)
Other fee (specify)			
			Subtotal (3)
			Total Amount of Payment:

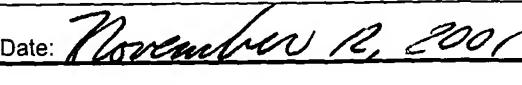
Submitted by:

Name: Edward W. Bulchis

Reg. No.: 26,847

Telephone: (206) 903-8800

Signature: 

Date: 

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Brian W. Huber and David R. Attorney Docket No.: 500125.02
Brown

Filed : November 13, 2001

Title : METHOD AND APPARATUS FOR PHASE-SPLITTING A CLOCK SIGNAL

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872039921 US, on November 13, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP



/ for West Courier

EWB:dms

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (31 pages)
- 3 Sheets of Drawings (Figures 1-8)
- Copy of Declaration
- Copy of Election and Power of Attorney

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC872 U.S. PRO
 10/007871

 11/13/01

Applicants : Brian W. Huber and David R.
Brown

Attorney Docket No.: 500125.02

Filed : Concurrently Herewith

Title : METHOD AND APPARATUS FOR PHASE-SPLITTING A CLOCK SIGNAL

GENERAL AUTHORIZATION

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date November 12, 2001

Edward W. Bulchis
 Edward W. Bulchis
 Registration No. 26,847

EWB:dms

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